

TITLE
MICROPARTICLE-BASED METHODS AND SYSTEMS
AND APPLICATIONS THEREOF

ABSTRACT

5 Microparticle-based analytical methods, systems and applications
are provided. Specifically, the use of resonant resonant light scattering as
an analytical method for determining either or both a particle's identity and
the presence and optionally, the concentration of one or more particular
target analytes is described. Applications of these microparticle-based
10 methods in biological and chemical assays are also disclosed.

15

20

25

30

35

SNF/dmm